

Item	English	Metric
Dimension		
Overall length	85.9 in	2,181 mm
Overall width	32.6 in	827 mm
Overall height	50.0 in	1,271 mm
Wheelbase	58.6 in	1,489 mm
Seat height	37.4 in	951 mm
Footpeg height	16.5 in	418 mm
Ground clearance	12.7 in	322 mm
Frame		
Type	Twin tube	
F. suspension	Telescopic fork, travel 10.6 in (269 mm) stroke 12.0 in (305 mm)	
R. suspension	Pro-link, travel 12.3 in (313 mm)	
Tire size, front	80/100 – 21 51M	
	DUNLOP	MX52F
Tire size, rear	100/90 – 19 57M	
	DUNLOP	MX52
Tire type	bias-ply, tube	
Tire pressure, front (cold)	15 psi (100 kPa, 1.0 kgf/cm ²)	
Tire pressure, rear (cold)	15 psi (100 kPa, 1.0 kgf/cm ²)	
F. brake, swept area	Single disc brake 56.0 in ² (361.0 cm ²)	
R. brake, swept area	Single disc brake 60.5 in ² (390.3 cm ²)	
Fuel	unleaded gasoline, pump octane number of 91 or higher	
Fuel tank capacity	1.66 US gal	6.3 ℓ
Caster angle	27°23'	
Trail length	4.6 in	118 mm
R. fork oil capacity except damper	11.8 US oz	350 cm ³
	damper	10.1 US oz
L. fork oil capacity outer tube	10.5 US oz	310 cm ³
	inner chamber	2.9 US oz
L. fork air pressure inner chamber	174 psi (1,200 kPa, 12.2 kgf/cm ²)	
	balance chamber	163 psi (1,125 kPa, 11.5 kgf/cm ²)

Item	English	Metric	
Engine			
Type	Liquid cooled, 4-stroke		
Cylinder arrangement	Single 5° inclined from vertical		
Bore and stroke	3.02 x 2.12 in	76.8 x 53.8 mm	
Displacement	15.21 cu-in	249.4 cm ³	
Compression ratio	13.5: 1		
Valve clearance (cold)	Intake: 0.005 ± 0.001 in (0.12 ± 0.03 mm)		
	Exhaust: 0.011 ± 0.001 in (0.28 ± 0.03 mm)		
Engine oil capacity	after draining	0.71 US qt	0.67 ℓ
	after draining and oil filter change	0.73 US qt	0.69 ℓ
	after disassembly	0.90 US qt	0.85 ℓ
Transmission oil capacity	after draining	0.72 US qt	0.68 ℓ
	after disassembly	0.80 US qt	0.75 ℓ
	Throttle body		
Identification number	GQ2CA		
Idle speed	2,000 ± 100 rpm		
Cooling system			
Cooling capacity	after draining	1.00 US qt	0.95 ℓ
	after disassembly	1.07 US qt	1.01 ℓ

Item	English	Metric
Drive train		
Clutch type	Wet, multi-plate type	
Transmission	5-speed, constant mesh	
Primary reduction	3.166	
Gear ratio I	2.357	
Gear ratio II	1.888	
Gear ratio III	1.555	
Gear ratio IV	1.333	
Gear ratio V	1.136	
Final reduction	3.769	
Gear shift pattern	Left foot-operated return system 1-N-2-3-4-5	
Electrical		
Ignition	ECM	
Starting system	Kickstarter	
Spark plug: Standard	NGK R0451B-8	
Spark plug gap	0.024 – 0.028 in (0.60 – 0.70 mm)	